
Nuclear Waste Policy Act
(Section 113)

*Site Characterization
Plan*

*Yucca Mountain Site, Nevada Research
and Development Area, Nevada*

Volume IX

Index

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ACRONYMS

ACD	advanced conceptual design
ACM	alternative conceptual models
AEC	U.S. Atomic Energy Commission
ALARA	as low as reasonably achievable
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
BLM	Bureau of Land Management
CCDF	complementary cumulative distribution function
CCM	Community Climate Model
CD	conceptual design
CDF	cumulative distribution function
CDR	conceptual design report
CIT	computed impedance tomography
CLAMS	common Los Alamos mathematical software
COCORP	Consortium For Continental Reflection Profiling
CODATA	Committee on Data for Science and Technology
CPDB	conceptual perimeter drift boundary
CSIR	South African Council For Scientific and Industrial Research
DAF	U.S. Department of the Air Force
DBA	design basis accidents
DBR	demonstration breakout room
DOC	U.S. Department of Commerce
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DOT	U.S. Department of Transportation
DPBM	development prototype boring machine
DRI	Desert Research Institute
EBS	engineered barrier system
EPA	U.S. Environmental Protection Agency
EPPM	expected partial performance measure
ERCP	Environmental Regulatory Compliance Plan
ES	exploratory shaft
ESF	exploratory shaft facility
FLMPA	Federal Land Management Policy Act
FPCD	final procurement and construction design
GROA	geologic repository operations area
GWTT	ground-water travel time
IDAS	Integrated Data Acquisition System
IGIS	Interactive Graphic Information System
IGSCC	intergranular stress corrosion cracking
INAA	instrumental neutron activation analysis
ISFSI	independent spent fuel storage installation
LA	license application
LAD	license application design
MGDS	Mined Geologic Disposal System
MPBH	multipurpose boreholes
MPBX	multiple-point borehole extensometers
MPZ	modified permeability zone
MSHA	Mine Safety and Health Administration
NAFB	Nellis Air Force Base
NCAR	National Center for Atmospheric Research
NEA	Nuclear Energy Agency

NGI	Norwegian Geotechnical Institute
NRC	U.S. Nuclear Regulatory Commission
NTS	Nevada Test Site
NWPA	Nuclear Waste Policy Act of 1982
NWPAA	Nuclear Waste Policy Amendment Act of 1987
NWS	U.S. National Weather Service
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
OGR	Office of Geologic Repositories (DOE)
PMF	probable maximum flood
PRAM	preclosure risk assessment methodology
QA	quality assurance
RIB	reference information base
RLCC	repository life cycle cost
SAIC/T&MSS	Science Applications International Corporation/Technical and Management Support Services
SCC	stress corrosion cracking
SCP	site characterization plan
SGB	southern Great Basin
TGSCC	transgranular stress corrosion cracking
TOSPAC	total system performance assessment code
TSLCC	total system life cycle costs
UDBR	Upper Demonstration Breakout Room
UNE	underground nuclear explosion
UZ	unsaturated zone
XRD	x-ray technique of powder diffraction

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